SPYWOLF

Security Audit Report

TeleBridge

Completed on
April 6, 2023

OVERVIEW

This audit has been prepared for **TeleBrige** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Contract's source code
- ✔ Owners' wallets
- ✔ Tokenomics
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

" *The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal* "

– SPYWOLF Team –

TABLE OF CONTENTS

TeleBridge

TeleBridge

PROJECT DESCRIPTION

According to their website:

Bridge between multiple currencies in less than 5 minutes! TeleBridge enables you to exchange crypto in under 5 minutes, without having to leave Telegram.

Release Date: Launched at March 22, 2023

Category: Bridge

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CONTRACT INFO

Token Name
TeleBridge

Symbol
TB

Contract Address
0xD228ceCa8560DDB74137f44D9c582e1a646Be763

Network
Ethereum

Language
Solidity

Deployment Date
March 22, 2023

Verified?
Yes

Total Supply
100,000,000

Status
Launched

TAXES

Buy Tax
4%

Sell Tax
4%

*Taxes can be changed in future

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

02

TOKEN TRANSFERS STATS

Transfer Count	931
Uniq Senders	256
Uniq Receivers	383
Total Amount	805044865.9673098 TB
Median Transfer Amount	465382.646780965 TB
Average Transfer Amount	864709.8452924917 TB
First transfer date	2023-03-22
Last transfer date	2023-04-05
Days token transferred	15

SMART CONTRACT STATS

Calls Count	1275
External calls	127
Internal calls	1148
Transactions count	454
Uniq Callers	129
Days contract called	8
Last transaction time	2023-04-05 13:03:23 UTC
Created	2023-03-29 05:54:11 UTC
Create TX	0xb3c302665f69d8143e7b4ada5439c39156bd32ceb6f472ccd00b3d1bb9cc7336
Creator	0x8967ba97f39334c9e6f8e34b8a3d7556306af568

VULNERABILITY CHECK

Design Logic	**Passed**
Compiler warnings.	**Passed**
Private user data leaks	**Passed**
Timestamp dependence	**Passed**
Integer overflow and underflow	**Passed**
Race conditions and reentrancy. Cross-function race conditions	**Passed**
Possible delays in data delivery	**Passed**
Oracle calls	**Passed**
Front running	**Passed**
DoS with Revert	**Passed**
DoS with block gas limit	**Passed**
Methods execution permissions	**Passed**
Economy model	**Passed**
Impact of the exchange rate on the logic	**Passed**
Malicious Event log	**Passed**
Scoping and declarations	**Passed**
Uninitialized storage pointers	**Passed**
Arithmetic accuracy	**Passed**
Cross-function race conditions	**Passed**
Safe Zeppelin module	**Passed**
Fallback function security	**Passed**

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THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

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FOUND THREATS

⚠️ High Risk

No high risk-level threats found in this contract.

⚠️ Medium Risk

No medium risk-level threats found in this contract.

⚠️ Low Risk

No low risk-level threats found in this contract.

Contract's ownership is renounced ✅
The initial owner has no special privileges.
Current owner is address
0x0000000000000000000000000000000000000000

RECOMMENDATIONS FOR

GOOD
PRACTICES

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(1) Consider fundamental tradeoffs

(2) Be attentive to blockchain properties

(3) Ensure careful rollouts

(4) Keep contracts simple

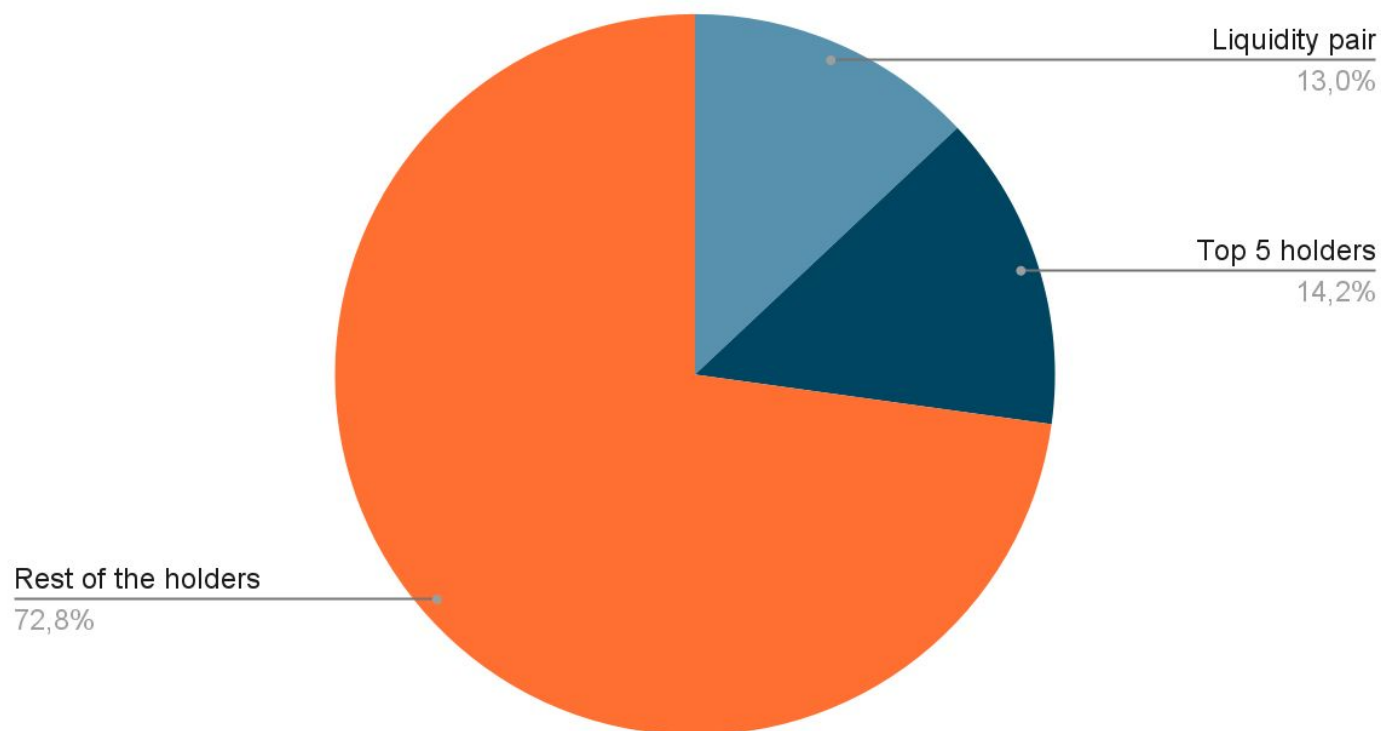(5) Stay up to date and track development

TeleBridge
GOOD PRACTICES FOUND

✓ The owner cannot mint new tokens after deployment

✓ The owner cannot stop or pause the contract

✓ The owner cannot set a transaction limit

✓ The smart contract utilizes "SafeMath" to prevent overflows

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Current tokens distribution according to Etherscan:

- 13% - Liquidity pair *
- 14,2% - Top 5 holders
- 72,8% - Rest of holders

Tokens distribution

Liquidity pair
13,0%

Top 5 holders
14,2%

Rest of the holders
72,8%

*98.9 of liquidity is locked - unlocks at 22/09/2023 22:36

For more information visit:
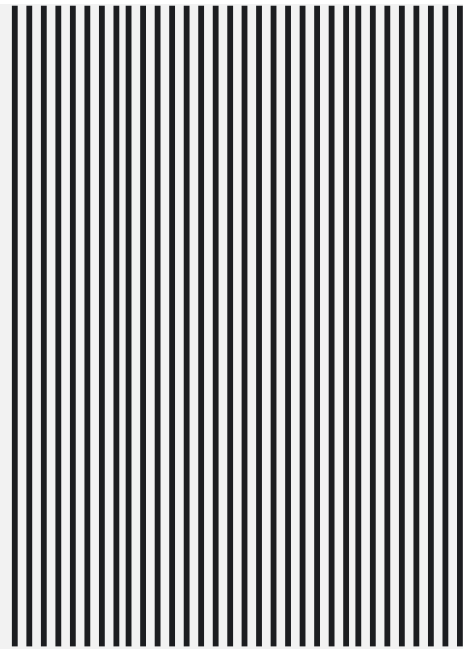https://app.uncx.network/amm/uni-v2/pair/0x310b92e58F2C234C0Cc2C7b01B46D14E8096F2d4

TOKENOMICS

THE TEAM

The team has privately doxxed to FRESHCOINS

https://github.com/freshcoins/KYC/blob/main/TeleBridge_KYC.pdf

freshcoins

KYC VERIFICATION CERTIFICATE

KYC VERIFICATION BY FRESHCOINS

Hereby proudly presented to

TeleBridge

0xD228ceCa8560DDB74137f44D9c582e1a646Be763

This KYC verification certificate notifies that the mentioned project has been virtually verified by FreshCoins.io
FreshCoins had gathered and verified at least (1) government-issued photo
identification from the mentioned project developer / owner
along with personal email address, phone number
and a portrait video to verify the identity.

KYC VERIFIED BY
FreshCoins.io

Website URL
https://www.telebrid.ge/

Domain Registry
https://www.domgate.com

Domain Expiration
Expires on 2024-03-24

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

Design
Single page design with appropriate color scheme.

Content
The information helps new investors understand what the product does right away. No grammar mistakes found.
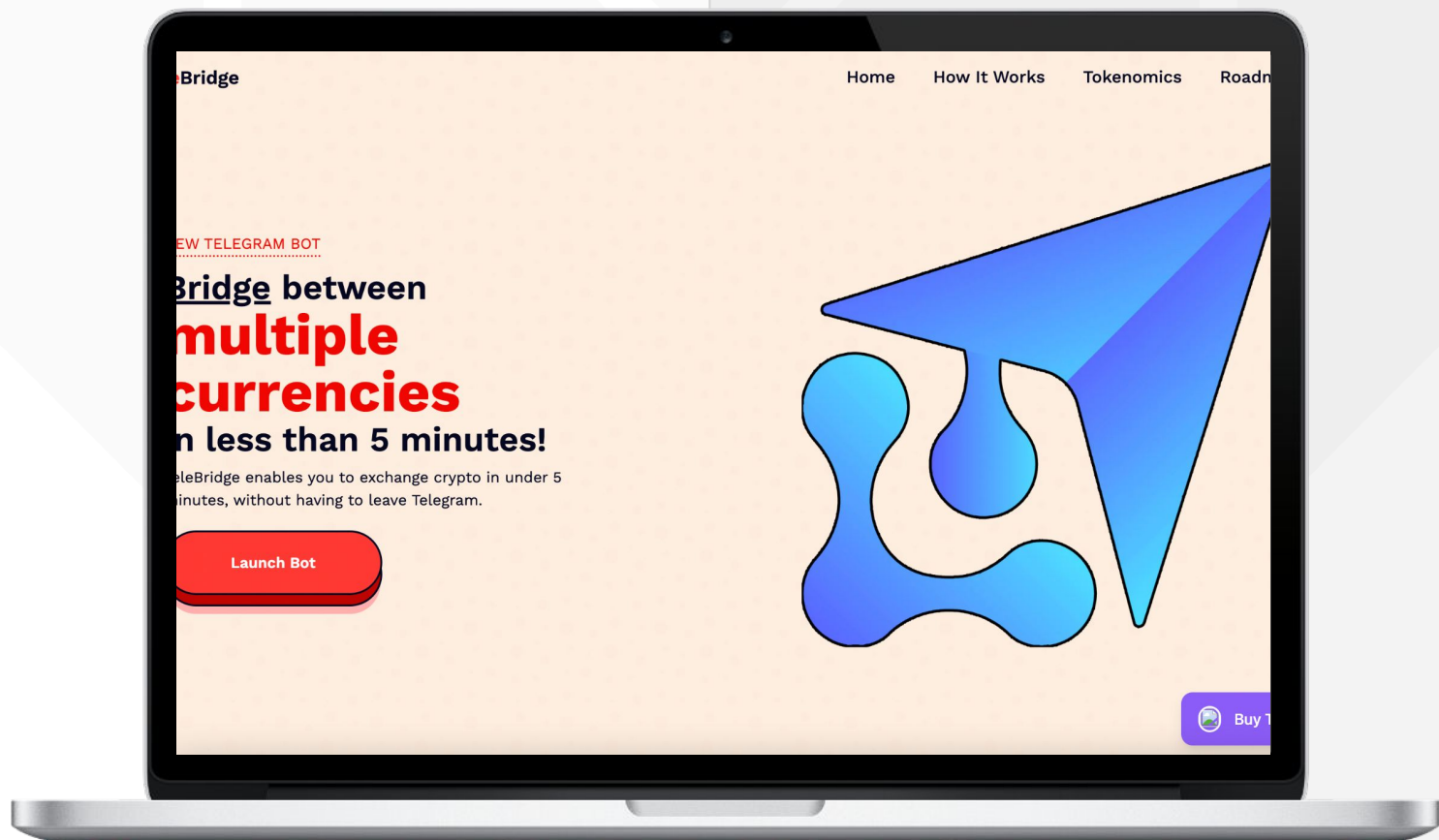
Whitepaper
No

Roadmap
Yes, goals set with time frames.

Mobile-friendly?
Yes

eBridge   Home   How It Works   Tokenomics   Roadm

EW TELEGRAM BOT

Bridge between multiple currencies n less than 5 minutes!

eleBridge enables you to exchange crypto in under 5 inutes, without having to leave Telegram.

Launch Bot

Buy T

telebrid.ge

SOCIAL MEDIA

& ONLINE PRESENCE

ANALYSIS
Project's social media
pages are active

TeleBridge

TeleBridge - Crypto Bridge
@TelebridgeERC

Bridge - First Telegram Based Crypto Bridge

e telegram added wallets, we also added a completely anonymous bridge
tion to it!

ebridge on TG!

Moon · Joined March 2023

lowing   **83** Followers

ollowed by anyone you're following

Tweets   Replies   Media   Likes

TeleBridge - Crypto Bridge @TelebridgeERC · 13h
BTC update is here 👀 You can now exchange from and to bitcoin in it
native blockchain, making it the fourth blockchain we support.

Try it out : @telebridgingbot

Just starting - There's much more to come! Come check us out.

/new   18:28 ✓

Twitter

@TelebridgeERC

- 65 followers
- Total 4 posts
- Active, new account
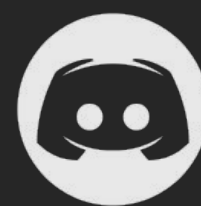
Discord

- Not available

Telegram

@telebridge

- 189 members
- Active members
- Active mods

Medium

- Not available

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SPYWOLF
CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

✔ **OVER 400 SUCCESSFUL CLIENTS**

✔ **MORE THAN 500 SCAMS EXPOSED**

✔ **MILLIONS SAVED IN POTENTIAL FRAUD**

✔ **PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS**

✔ **CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH**

To hire us, reach out to contact@spywolf.co or t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.